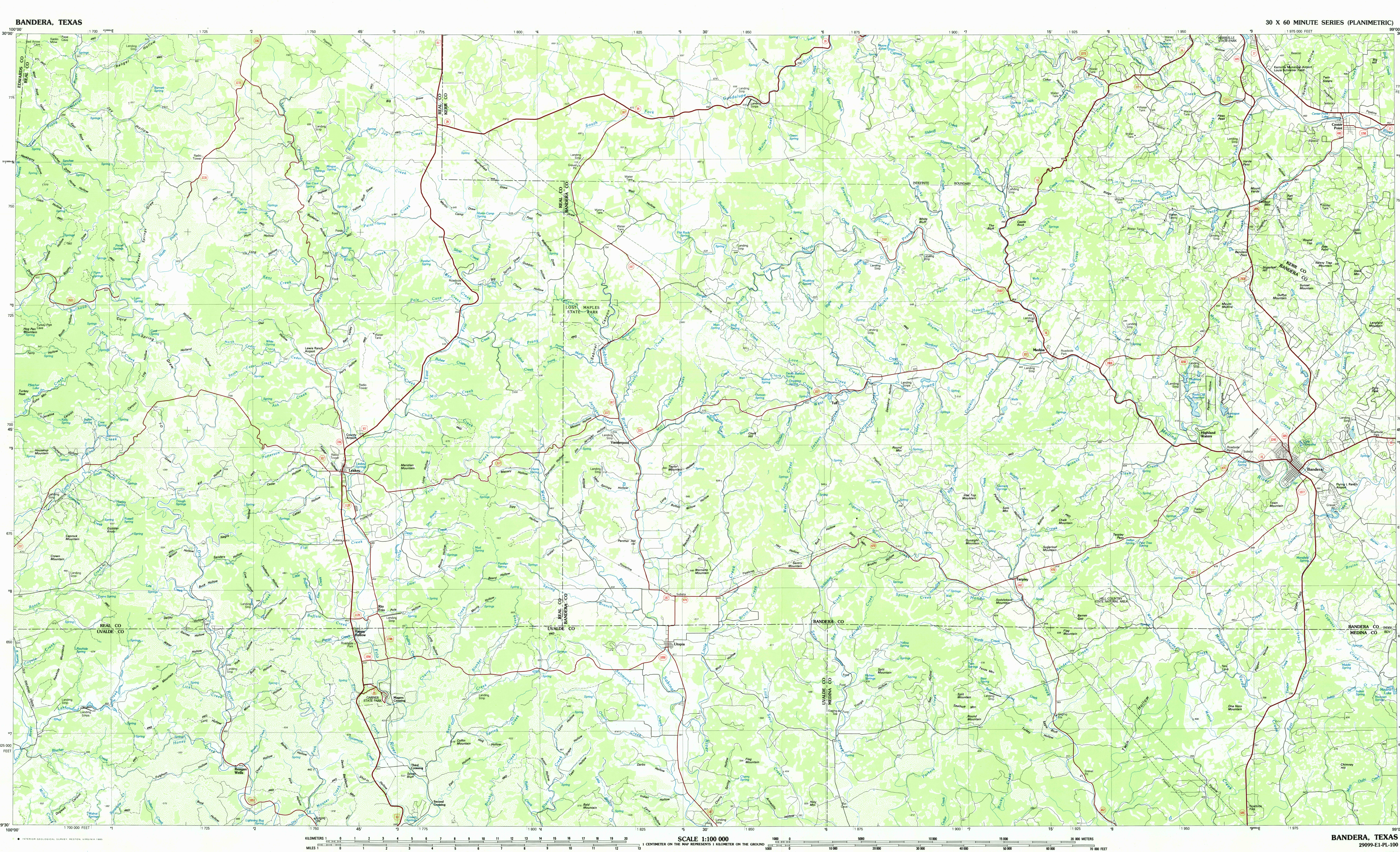




BANDERA, TEXAS

30 X 60 MINUTE SERIES (PLANIMETRIC)

SCALE 1:100 000

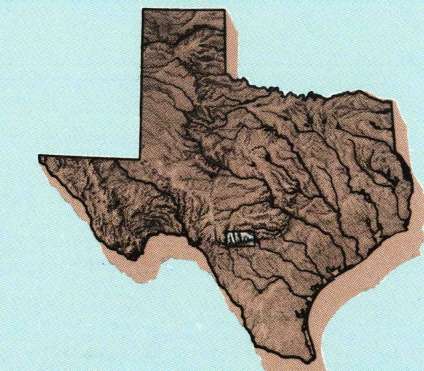
BANDERA, TEXAS

29099-E1-PL-1

Bandera

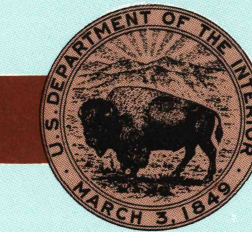
TEXAS

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1960-1982. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator

25 000-foot grid ticks based on Texas coordinate system, south central zone, 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 19 meters south and 32 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

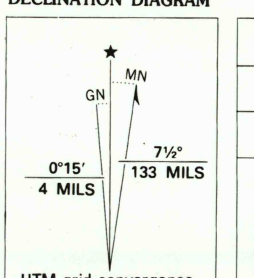
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence (UTM and this map's magnetic declination (MN)) at center of map. Diagram is approximate.

ADJOINING MAPS

1	2	3
1 Rockledge	2 Kerrville	3 Pedernales River
4 Camp Wood	5 New Braunfels	6 Del Rio
7 Uvalde	8 San Antonio	

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80222
OR RESTON, VIRGINIA 22092



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport: landing field; landing strip
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township; section line: protected
- Power transmission line; pipeline
- Dam: dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; off dwelling
- Disrupted surface: strip mine, lava; sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake; perennial, intermittent
- Rapids; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Orchard; vineyard

A pamphlet describing topographic maps is available on request